EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2014	544/279.ccls. 514/234.2.ccls. 514/252. 16.ccls. 514/264.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:44
L2	1420	514/234.2.ccls. 514/252.16.ccls. 514/264.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:24
L3	594	I1 not I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:24

10/557,754

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PRIORITY APPLN. INFO.:
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OTHER SOURCE(S): MARPAT 140:23240

ED Entered STN: 21 Dec 2003

AR Heterobicyclic compds. are claimed which are inhibitors of p38 and are useful in the treatment of inflammation such as in the treatment of rheumatoid arthritis, rheumatoid spondylitis, osteoarthritis, gouty arthritis and other arthritic conditions; inflamed joints, eczema, psoriasis or other inflammatory skin conditions such as sunburn; inflammatory eye conditions including conjunctivitis; pyresis, pain and other conditions associated with inflammation.

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L16 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:
                         2003:841822 HCAPLUS Full-text
DOCUMENT NUMBER:
                         140:87056
TITLE:
                         SAR of 3,4-Dihydropyrido[3,2-d]pyrimidone p38
                         inhibitors
AUTHOR (S):
                         Liu, Luping; Stelmach, John E.;
                         Natarajan, Swaminathan R.; Chen,
                         Meng-Hsin; Singh, Suresh B.; Schwartz, Cheryl
                         D.; Fitzgerald, Catherine E.; O'Keefe, Stephen
                         J.; Zaller, Dennis M.; Schmatz, Dennis M.;
                         Doherty, James B.
CORPORATE SOURCE:
                         Departments of Medicinal Chemistry, Merck
                         Research Laboratories, Rahway, NJ, 07065, USA
SOURCE:
                         Bioorganic & Medicinal Chemistry Letters (2003),
                         13(22), 3979-3982
                         CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER:
                         Elsevier Science B.V.
DOCUMENT TYPE:
                         Journal
LANGUAGE:
                         English
OTHER SOURCE(S):
                         CASREACT 140:87056
     Entered STN: 28 Oct 2003
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Development for a class of potent 3,4-dihydropyrido(3,2-d)pyrimidone inhibitors of p38a MAP kinase is described. Modification of N-1 aryl and C-6 arylsulfide in 3,4-

dihydropyrido(3,2-d)pyrimidone analogs for the interaction with the hydrophobic pockets

in p38 active site is also discussed.

REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE